

Sun-N-Sand Layout Budget Estimate

09/15/2009

Tasking	Product	Source	Part No	Number	Unit Price	Discount	Total	Sub Totals
Framework	Lumber	HD					Donated	
	Hardware	HD					Donated	
	Skirting – Wood framing	HD	frame	35	2.75		96.25	
	Skirting – Brown denim		yards	120	0.00		Donated	96.25
Track Support	Lumber						Donated	
	Hardware						Donated	
	Foam						Donated	
	Miscellaneous Supplies						Donated	.00
Track work	500 ' Code 55 Flex Track	BLW	box of 30	6	147.95		887.70	
	Large Radius Turnouts	BLW		12	16.95		203.40	
	Cork Road bed	BLW	36"	167	0.99		165.33	
	Track spikes	BLW		6	2.83		16.98	
	Turnout Motors	BLW	Tortoise	12	12.41		148.95	
	Track Joiners	BLW		10	2.45		24.50	
	Insulated Joiners	BLW		5	2.45		12.25	
	Miscellaneous Supplies			1	100.00		100.00	
								1,559.11
Electrical	DCC Booster	John's Hobbies	DB150	1	179.00	.21	141.41	
	DCC Command Station	John's Hobbies	DCS100	2	285.00	.20	456.00	
	DCC Circuit Protector	John's Hobbies	PSX-2	12	79.90	.22	747.86	
	Receiver	John's Hobbies	UR92	1	160.00	.21	126.40	
	Power Supplies	Tony's Trains	MF 615	1	49.95	.20	39.96	
	DCC UP5			2	16.95	.06	31.93	
	DC Throttles	GML	WA-7PB	8	126.95	.10	914.04	
	DC Throttles Fascia Hanger	GML	MK-10	8	2.00		16.00	
	DC Throttles Holder	GML	WA-7PB	8	1.25		10.00	
	DC Throttles Fascia Jack plate	GML	FP-1	8	3.95		31.60	
	DC Throttles N scale pulse start	GML	PL-1	8	18.00		144.00	
	Track Automation	Circuitron	TD1	6	29.95	.20	143.76	
Occupancy Detectors	Atlas	Analog	6	15.75		94.50		

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	Wire 18-7 Low Voltage	HD	500'	1	132.00		132.00	
	Wire 12-2 Low Voltage	HD	500'	1	150.50		150.50	
	DPDT Relays 8A @ 250V	Digi-key	PB968-ND	200	1.70		339.00	
	Push button NC Red	Digi-key	503PB-ND	0	1.39		.00	
	Push button NC Black	Digi-key	510PB-ND	30	1.39		41.58	
	Push button NO Red	Digi-key	502PB-ND	30	1.55		46.53	
	Push button NO Black	Digi-key	509PB-ND	0	1.20		.00	
	LED's Green	Digi-key	754-1304-ND	30	0.08		2.33	
	LED's Red	Digi-key	754-1305-ND	30	0.08		2.33	
	LED T1 mounting clips	Mouser	351-0001-RC	100	0.10		10.00	
	RF Remote Cutoff	Carls Electronics	HD4combo	2	37.95		75.90	
	RF Remote Cutoff transmitter	Carls Electronics	HD4TX	5	12.95		64.75	
	Powerpole contacts	Connex	PP15	400	0.14		56.00	
	Powerpole contacts	Connex	PP30	225	0.14		31.50	
	Powerpole housing	Connex	PP15	400	0.29		116.00	
	Powerpole crimper	Connex	PP15	1	40.00		40.00	
	Miscellaneous Supplies			1	250.00		250.00	4,255.88
Scenery	Bragdon Foam	Bragdon	PF-93-A	1	90.00		90.00	
	Bragdon Foam	Bragdon	PF-93-B	2	152.00		304.00	
	Fiberglass Screen	HD	36" x 25'	7	12.97	.00	90.79	
	Bubble Pack	U-Line		1	45.00		45.00	
	Miscellaneous Supplies			1	750.00		750.00	1,279.79
Module Refurbishment								
	DPDT Relays 8A @ 250V	Digi-key	PB968-ND	100	1.70		169.50	
	Push button NC Red	Digi-key	503PB-ND	0	1.39		.00	
	Push button NC Black	Digi-key	510PB-ND	70	1.39		97.02	
	Push button NO Red	Digi-key	502PB-ND	70	1.55		108.57	
	Push button NO Black	Digi-key	509PB-ND	0	1.20		.00	
	LED's Green	Digi-key	754-1304-ND	70	0.08		5.43	
	LED's Red	Digi-key	754-1305-ND	70	0.08		5.43	
	LED T1 mounting clips	Mouser	351-0001-RC	150	0.10		15.00	

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	4 position selector switch	Radioshack	275-1386	4	2.99		11.96	
	Miscellaneous Supplies						600.00	1,012.91
	Shipping and Sales Tax Estimate							656.32
	Total							8,860.26

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Framework	\$96.25
Track Support	\$0.00
Track work	\$1,559.11
Electrical	\$4,255.88
Scenery	\$1,279.79
Module Refurbishment	\$1,012.91
Shipping and Sales Tax Estimate	\$656.32
	\$8,860.26